

Notice of Allowability

Application No.

09/661,598

Examiner

Blaine Basom

Applicant(s)

NAKAJIMA, SATOSHI

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Applicant's Amendments, received October 4, 2007.
2. ☒ The allowed claim(s) is/are 1,3-6,11,12,15,19-21,30,34-36,41,42,45,47-49 and 51-53.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

Claims 1, 3-6, 11, 12, 15, 19-21, 30, 34-36, 41, 42, 45, 47-49, and 51-53 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, 11, 15, 30, and 41, the prior art (e.g. U.S. Patent No. 6,178,432 to Cook et al., "Wireless Markup Language Specification") teaches sending, from a server to a client device, a plurality of display state definitions that define a plurality of instantiations of a user interface for display at the client device, whereby at least one of said instantiations is defined by two or more display state definitions, and whereby each display state definition comprises one or more display cell definitions that define display cells (i.e. widgets) for display in one or more instantiations, the display cell definitions comprising state transition rules specifying a next user interface display state (i.e. instantiation) to transition to in response to user interaction with a corresponding display cell. The prior art, however, does not teach display state definitions that are associated with discrete values of a common display state variable, said variable being set in response to user interaction with a display cell, and whereby such display state variables are examined to determine the next display state, as is claimed.

Since claims 3-6 and 45 depend from claim 1, and thereby include all of the limitations of claim 1, claims 3-6 and 45 are considered allowable for the reasons in which claim 1 is allowed.

Since claim 12 depends from claim 11, and thereby includes all of the limitations of claim 11, claim 12 is considered allowable for the reasons in which claim 11 is allowed.

Since claims 19- 21 and 47-49 depend from claim 15, and thereby include all of the limitations of claim 15, claims 19-21 and 47-49 are considered allowable for the reasons in which claim 15 is allowed.

Since claims 34-36 and 51-53 depend from claim 30, and thereby include all of the limitations of claim 30, claims 34-36 and 51-53 are considered allowable for the reasons in which claim 30 is allowed.

Since claim 42 depends from claim 41, and thereby includes all of the limitations of claim 41, claim 42 is considered allowable for the reasons in which claim 41 is allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Blaine Basom whose telephone number is (571) 272-4044. The examiner can normally be reached on Monday through Friday, from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

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like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

btb
12/7/2007

TADESSE HAILU
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to read "Tadesse Hailu", written over the printed name and title.